

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2466	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L2	1772	381/66,93,94.1,94.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L3	2150	370/282-286.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L4	6433	(echo with cancel\$6).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L5	11010	(L1 L2 L3 L4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L6	2466	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L7	1772	381/66,93,94.1,94.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54

L8	2150	370/282-286.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L9	6433	(echo with cancel\$6).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L10	11010	(L6 L7 L8 L9)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L11	5	L10 and echo and canceller and microphone and speaker and computer and motherboard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L12	5	L10 and echo and canceller and microphone and speaker and computer and motherboard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L13	10	echo and canceller and microphone and speaker and computer and motherboard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L14	815	echo and canceller and microphone and speaker and computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L15	803	echo and canceller and micro \$phone and speaker and computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L16	156	echo and micro\$phone and speaker and computer and motherboard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54

L17	1052	379/406.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L18	581	381/94.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L19	2466	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L20	1772	381/66,93,94.1,94.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L21	2150	370/282-286.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L22	6433	(echo with cancel\$6).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L23	11010	(L19 L20 L21 L22)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L24	6433	(echo with cancel\$6).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L25	1772	381/66,93,94.1,94.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54

L26	2466	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L27	2150	370/282-286.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L28	11010	(L26 L25 L27 L24)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L29	5	L28 and echo and canceller and microphone and speaker and computer and motherboard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L30	156	echo and micro\$phone and speaker and computer and motherboard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L31	815	echo and canceller and microphone and speaker and computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L32	10	echo and canceller and microphone and speaker and computer and motherboard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L33	5	L28 and echo and canceller and microphone and speaker and computer and motherboard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L34	581	381/94.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54

L35	803	echo and canceller and micro \$phone and speaker and computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L36	1052	379/406.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L37	33	L23 and (vad with disabl\$4 with (nlp "comfort noise generator") )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L38	20	L23 and (detector with disabl\$4 with (nlp "comfort noise generator") )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L39	6	L38 not L37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L40	95	(vad with disabl\$4 with (nlp "comfort noise generator") )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L41	62	L40 not (L37 L38)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L42	23	(detector with disabl\$4 with (nlp "comfort noise generator") )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L43	9	L42 not L40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54

L44	0	((detector with dtmf with vad) with disabl\$4 with silen\$2 with period )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L45	0	((detector with dtmf with vad) with disabl\$4 with silen\$2 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L46	39	((detector dtmf vad) with disabl\$4 with silen\$2 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L47	39	L46 not (L37 L38 L40)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L48	7	L47 and L28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L49	7	((detector dtmf vad) with disabl\$4 with (silen\$2 nlp "comfort noise") ) not (L37 L38 L40) and L28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L50	2	("5790538").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L51	4	("6064873"   "6198819").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L52	1052	379/406.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54

L53	21	(erl erle "return loss") with ((disabl\$4 inhibit\$4 bypass\$4) near3 cancell\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L54	69	(erl and erle) and ((disabl\$4 inhibit\$4 bypass\$4) near3 cancell\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L55	9	(erle) with ((step\$size "step size" "adaptation step" beta) near3 (cancell\$5 "adaptive filter"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L56	1	((erle) with ((step\$size "step size" "adaptation step" beta) near3 (cancell\$5 "adaptive filter")))) and erl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L57	35	"54" and ((maximum peak) with (minus subtract\$4 difference) with (erl "return loss" erle) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L58	69	(erl and erle) and ((disabl\$4 inhibit\$4 bypass\$4) near3 cancell\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L59	30	L58 and ((maximum peak) with (minus subtract\$4 difference) with (erl "return loss" erle) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L60	57	((maximum peak) with (minus subtract\$4 difference) with (erl "return loss" erle) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L61	33	((maximum peak) with (minus subtract\$4 difference) with (erl "return loss" erle) ) not broadcom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54

L62	2466	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L63	1772	381/66,93,94.1,94.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L64	2150	370/282-286.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L65	6433	(echo with cancel\$6).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L66	11010	(L62 L63 L64 L65)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/15 16:54
L67	49	L66 and (reduc\$3 near2 (step "step size" step\$size beta) with (second time) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L68	0	L66 and (reduc\$3 near2 (step "step size" step\$size beta) with (after near2 converg \$3) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
L69	7	L66 and (reduc\$3 near2 (step "step size" step\$size beta) with converg\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:54
S1	2228	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/23 22:04

S2	1446	381/66,93,94.1,94.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/23 22:05
S3	1930	370/282-286.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/23 22:05
S4	5434	(echo with cancel\$6).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/23 22:05
S5	9492	(S1 S2 S3 S4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/23 22:06
S6	2228	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 04:20
S7	1446	381/66,93,94.1,94.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 04:20
S8	1930	370/282-286.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 04:20
S9	5434	(echo with cancel\$6).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 04:20
S10	9492	(S6 S7 S8 S9)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 04:40

S11	5	S10 and echo and canceller and microphone and speaker and computer and motherboard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 04:42
S12	5	S10 and echo and canceller and microphone and speaker and computer and motherboard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 04:42
S13	9	echo and canceller and microphone and speaker and computer and motherboard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 04:43
S14	516	echo and canceller and microphone and speaker and computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 04:44
S15	507	echo and canceller and micro\$phone and speaker and computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 04:47
S16	109	echo and micro\$phone and speaker and computer and motherboard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 04:48
S17	944	379/406.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 04:48
S18	407	381/94.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 04:49
S19	2275	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52

S20	1498	381/66,93,94.1,94.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52
S21	1975	370/282-286.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52
S22	5618	(echo with cancel\$6).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52
S23	9773	(S19 S20 S21 S22)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52
S24	5618	(echo with cancel\$6).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52
S25	1498	381/66,93,94.1,94.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52
S26	2275	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52
S27	1975	370/282-286.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52
S28	9773	(S26 S25 S27 S24)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52

S29	5	S28 and echo and canceller and microphone and speaker and computer and motherboard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52
S30	117	echo and microphone and speaker and computer and motherboard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 01:52
S31	556	echo and canceller and microphone and speaker and computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 01:52
S32	10	echo and canceller and microphone and speaker and computer and motherboard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 01:52
S33	5	S28 and echo and canceller and microphone and speaker and computer and motherboard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 01:52
S34	438	381/94.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 01:52
S35	547	echo and canceller and microphone and speaker and computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 01:58
S36	979	379/406.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 01:52
S37	22	S23 and (vad with disabled with (nlp "comfort noise generator" ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:26

S38	12	S23 and (detector with disabl\$4 with (nlp "comfort noise generator") )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:25
S39	4	S38 not S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:25
S40	64	(vad with disabl\$4 with (nlp "comfort noise generator") )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:31
S41	42	S40 not (S37 S38)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:27
S42	15	(detector with disabl\$4 with (nlp "comfort noise generator") )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:39
S43	7	S42 not S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:31
S44	0	((detector with dtmf with vad) with disabl\$4 with silen\$2 with period )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:40
S45	0	((detector with dtmf with vad) with disabl\$4 with silen\$2 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:40
S46	29	((detector dtmf vad) with disabl\$4 with silen\$2 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:43

S47	29	S46 not (S37 S38 S40)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:42
S48	4	S47 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:42
S49	4	((detector dtmf vad) with disabl\$4 with (silen\$2 nlp "comfort noise") ) not (S37 S38 S40) and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 04:01
S50	2	("5790538").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 04:02
S51	4	("6064873"   "6198819").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 04:02
S52	979	379/406.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 04:08
S53	14	(erl erle "return loss") with ((disabl\$4 inhibit\$4 bypass \$4) near3 cancell\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 13:55
S54	49	(erl and erle) and ((disabl\$4 inhibit\$4 bypass\$4) near3 cancell\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 14:46
S55	8	(erle) with ((step\$size "step size" "adaptation step" beta) near3 (cancell\$5 "adaptive filter"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 14:56

S56	1	((erle) with ((step\$size "step size" "adaptation step" beta) near3 (cancel\$5 "adaptive filter")))) and erl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 15:00
S57	26	"54" and ((maximum peak) with (minus subtract\$4 difference) with (erl "return loss" erle) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 16:53
S58	49	(erl and erle) and ((disabl\$4 inhibit\$4 bypass\$4) near3 cancel\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 16:55
S59	21	S58 and ((maximum peak) with (minus subtract\$4 difference) with (erl "return loss" erle) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 16:57
S60	45	((maximum peak) with (minus subtract\$4 difference) with (erl "return loss" erle) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 17:14
S61	28	((maximum peak) with (minus subtract\$4 difference) with (erl "return loss" erle) ) not broadcom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 17:15
S62	2295	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/24 01:05
S63	1513	381/66,93,94.1,94.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/24 01:05
S64	1987	370/282-286.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/24 01:05

S65	5715	(echo with cancel\$6).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/24 01:05
S66	9897	(S62 S63 S64 S65)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/24 01:05
S67	44	S66 and (reduc\$3 near2 (step "step size" step\$size beta) with (second time) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 01:06
S68	0	S66 and (reduc\$3 near2 (step "step size" step\$size beta) with (after near2 converg \$3) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 01:23
S69	4	S66 and (reduc\$3 near2 (step "step size" step\$size beta) with converg\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 01:24

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L70	622	379/406.01.ccls.	USPAT; UPAD	OR	OFF	2010/01/15 16:54

**1/ 15/ 2010 5:21:42 PM****C:\ Documents and Settings\ ajamal\ My Documents\ EAST\ Workspaces\ 09533022.wsp**